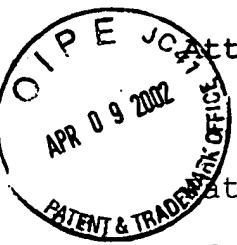


03 C8 #3



Attorney's Docket No. H-4136 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

of _____
(inventor(s))
for _____
(title of invention)

OR

In re application of: Szymanski et al

Serial No.: 10/082,761 Art Unit:

Filed: Feb. 25, 2002 Examiner:

for: Catalyst Carriers

COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE
MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION

(37 CFR 1.97(b))

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

[x] 37 CFR 1.8(a) with sufficient postage
As first class mail
or [] 37 CFR 1.10 as "Express Mail Post Office
to Addressee" Mailing Label
No. _____

Ruth M. Swan
(Type or print name of person mailing paper)

Date: April 5, 2002
(Signature of person mailing paper)

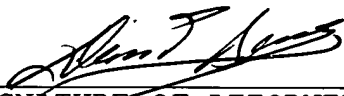


IDENTIFICATION OF TIME FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97b).

Date: *April 5, 2002*

Reg. No. 28,821
Tel. No.: 508-795-2466



SIGNATURE OF ATTORNEY
David Bennett

Saint-Gobain Corporation
1 New Bond Street

(P.O. Address)
Box Number 15138

Worcester, MA 01615-0138



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Szymanski et al.

Serial No.: 10/082761

Art Unit:

Filed: 02/25/02

Examiner:

for: Catalyst Carriers

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

DISCLOSURE OF ART

The above application relates to carriers for catalysts useful in the epoxidation of olefins, particularly thylene to ethylene to ethylene oxide. Several of the items disclosed below teach such carriers but none teach the exact combination of features that characterize the invention claimed therein.

USP 2,069,060	Fessler	Jan. 1937
USP 4,812,437	Nojiri et al.	Mar. 1989
USP 4,822,900	Hayden	Apr. 1989
USP 4,939,114	Nojiri et al.	Jul. 1990
USP 5,100,859	Gerdes et al.	Mar. 1992
USP 5,145,824	Buffum et al.	Sep. 1992
USP 5,187,140	Thorsteinson et al.	Feb. 1993
USP 5,380,697	Matusz et al.	Jan. 1995
USP 5,384,302	Gerdes et al.	Jan. 1995
USP 5,395,812	Nagase et al.	Mar. 1995
USP 5,512,530	Gerdes et al.	Apr. 1996
USP 5,733,842	Gerdes et al.	Mar. 1998
USP 5,739,075	Matusz	Apr. 1998
USP 6,103,916	Takada et al.	Aug. 2000
USP 6,114,553	Kiriki et al.	Sep. 2000
EP 003642	ICI	Aug. 1979
EP 076504	Union Carbide	Apr. 1983
EP 266015	Shell	May 1988
EP 927575	Nippon Shokubai	Jul. 1999
WO 00/15333	Shell	Mar. 2000
WO 00/15334	Shell	Mar. 2000
WO 00/15335	Shell	Mar. 2000
JP 11240777	Sumitomo	Sep. 1999
JP 2000044331	Sumitomo	Feb. 2000

Encycl. Of Chemical Technology (Kirk-Othmer)

Vol. 5, pp 610-633; Vol. 9, pp 445-471.

Treatise on Materials Science and Technology

Edited by Franklin Wang Vol. 9, pp79-81.

Introduction to the Principles of Ceramic Processing, (Reed)
Pp 152-182. © 1988

Other art less pertinent to the above invention is known and an expanded list will be supplied in the event the Examiner finds it appropriate.

Copies of the cited art are included herewith.

Respectfully Submitted

A handwritten signature in black ink, appearing to read "David Bennett", written over a horizontal line.

David Bennett
Attorney for the Applicants
Reg. No. 28,821

Date: April 1, 2002

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1 New Bond Street, Box 15008
Worcester, MA 01615-0008
TEL: (508) 795 2466
FAX: (508) 795 2653

Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

ATTY. DOCKET NO.
H-4136

SERIAL NO.
10/082,761

APPLICANT Szymanski et al

FILING DATE
February 25, 2002

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE If appropriate
	2,069,060	Jan. 1937	Fessler			
	4,812,437	Mar. 1989	Nojiri et al			
	4,822,900	Apr. 1989	Hayden			
	4,939,114	Jul. 1990	Nojiri et al			
	5,100,859	Mar. 1992	Gerdes et al			
	5,145,824	Sep. 1992	Buffum et al			
	5,187,140	Feb. 1993	Thorsteinson et al			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 003642	Aug. 1979	EPO				
	EP 076504	Apr. 1983	EPO				
	EP 266015	May 1988	EPO				
	EP 927575	Jul. 1999	EPO				
	WO 00/15333	Mar. 2000	WO				
	WO 00/15334	Mar. 2000	WO				
	WO 00/15335	Mar. 2000	WO				
	JP 11240777	Sep. 1999	JP			abstract only	
	JP 2000044331	Feb. 2000	JP			x	

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)


	Encycl. of Chemical Technology (Kirk-Othmer) Vol. 5, pp 610-633; Vol. 9, pp 445-471.
	Treatise on Materials Science and Technology Edited by Franklin Wang; Vol. 9, pp 79-81.
	Introduction to the Principles of Ceramic Processing, (Reed) pp 152-182. © 1988

EXAMINER

DATE CONSIDERED

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Section 2. Form PTO - 1449 (Modified)

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT 	ATTY. DOCKET NO. H-4136	SERIAL NO. 10/082,761
	APPLICANT Szymanski et al	
	FILING DATE February 25, 2002	GROUP

U.S. PATENT DOCUMENTS

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	5,380,697	Jan. 1995	Matusz et al			
	5,384,302	Jan. 1995	Gerdes et al			
	5,395,812	Mar. 1995	Nagase et al			
	5,512,530	Apr. 1996	Gerdes et al			
	5,733,842	Mar. 1998	Gerdes et al			
	5,739,075	Apr. 1998	Matusz			
	6,103,916	Aug. 2000	Takada et al			
	6,114,553	Sep. 2000	Kiriki et al			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

EXAMINER

DATE CONSIDERED

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